

## ABSTRACT OF THE DISCLOSURE

As a basic managing pattern, each manufacturing lot containing at least one workpiece is designated as a main objective to be managed. An  
5 appropriate number of similar type manufacturing lots containing workpieces having the same work conditions in at least one work step are loaded on a carrier. Then, the carrier is transported to a batch apparatus that performs simultaneous processing or machining operation applied to the workpieces or to an apparatus that brings the workpieces into an in-process  
10 work step under the same conditions, so as to cause the workpieces contained in respective similar type manufacturing lots to pass along a plurality of manufacturing process flows. Alternatively, an appropriate number of different type manufacturing lots containing workpieces having different work conditions are loaded on a carrier. Then, the carrier is  
15 transported to an apparatus that is capable of simultaneously bringing the workpieces into in-process work steps of different conditions, so as to cause the workpieces contained in respective different type manufacturing lots to pass along a plurality of manufacturing process flows.

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